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(54) RESIN EMULSION COMPOSITION

(57)Abstract:

PROBLEM TO BE SOLVED: To provide an olefin-based resin aqueous emulsion having excellent lubricity and rustproofness, and also having excellent close adhesion with materials and drying property by using water-based and environmentally safe substances.

SOLUTION: This lubricating and rustproof emulsion composition is obtained by adding a wax having an acid value by 0 to 10 mass% as occasion demands as a lubricating/rustproof component to α,β -ethylene/unsaturated carboxylic acid copolymer resin, adding an alkylamine derivative by 0.2 to 7 mass% and emulsifying using alkalis and amines, crosslinking the obtained emulsion with an emulsion of urethane-based resin having a carboxy group by using a bivalent or higher-valent metal carbonate, hydroxide, oxide or aziridine compound singly or in combination.

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